



INFORMATION / TECHNICAL DATA SHEET

KLEER-O-SEAL 55™

HIGH PERFORMANCE HYDROPHOBIC SILANE SEALER

DESCRIPTION

KLEER-O-SEAL 55™ employs nanotechnology and the next generation blend of microscopic VOC compliant chemicals that produce deep penetration in concrete. KLEER-O-SEAL 55™ reacts below the surface to create a durable seal and allow long-term successful results in all applications including difficult UV and freeze-thaw environments.

BASIC USES

KLEER-O-SEAL 55™ should be used wherever quality sealing, concrete protection and low maintenance are desired. Provides a breathable hydrophobic sealer to all concrete and untreated masonry surfaces, good for all concrete, block, stone, brick, sidewalks, ramps, parking decks, stairs, and stucco.

MAJOR ADVANTAGES OF KLEER-O-SEAL 55™

- Low maintenance
- One coat system
- Deep penetration into surface up to 25mm
- Chemically reacts below the surface and in the top matrix
- Water, salt and chemical resistance
- Oil and gas resistance
- Carbonation control
- Corrosion and mildew resistance
- Prevents spalling from freeze-thaw
- Reduces or eliminates scaling
- Protects from UV damage
- Quick drying for early return to service
- Increases life expectancy of concrete
- Application temperatures 0oC to 35 oC
- VOC compliant

TECHNICAL AND PRODUCT DATA

NCHRP Report 244 acceleration weathering ASTM C 672 50 Cycles.

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APPLICATION INSTRUCTIONS

- For Existing Concrete & Masonry Surfaces: Clean all surfaces of foreign materials and test for absorption with drops of water prior to application of KLEER-O-SEAL 55™. Power wash if necessary and allow to fully dry prior to application. On horizontal surfaces apply at rate of 5m² per litre making sure there are no puddles on the surface. Apply at a rate of 5 - 6m² per litre with low pressure sprayer, can be rolled on brushed on as required. Flood vertical applications 150mm down from application point working downward. Do not apply if weather is undesirable. Cover all shrubs, lawns, plants prior to coating. Protect glass, aluminium, asphalt or any coated surface. Allow to dry, open to traffic, only one coat required.
- For New Concrete: Allow 28-day cure prior to application of KLEER-O-SEAL 55™ follow above application instructions.

COVERAGE

Poured concrete, precast, exposed aggregate

Stone & Brick: 5-6 m² per litre

Block: 4 - 5 m² per litre

CLEAN UP

Mineral Spirits

SPECIAL HANDLING

Store between 0°C and 30°C

Do NOT dilute

Do NOT apply if rain is imminent

Do NOT puddle product

Avoid open flame on spark

SAFETY

Please refer to Safety Data Sheet at www.imcoaust.com.au

Use the same precautions as when working with conventional concrete. Although the materials are non-toxic it is good practice to protect exposed skin areas and to wear a face mask to prevent inhalation of the aggregate particles. A small amount of ammonia gas is released during the cure, venting of indoor areas may be required in some applications, although this will present no problems outdoors. Neither of the components nor the mixed product are flammable.

WARRANTY DISCLAIMER

The information herein is to assist customers in determining whether our products are suitable for their application. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to the contents and suitability. We warrant our products to meet our written specifications. Nothing herein shall constitute a warranty expressed or implied, including any warranty of merchantability or fitness, nor is protection from any loss or patent to be inferred. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages.